

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 27 JUL 2001		4. REQUISITION/PURCHASE REQ. NO. W38XGR-1149-8429		5. PROJECT NO. <i>(If applicable)</i> DACW66-01-B-0016	
6. ISSUED BY		CODE W38XGR		7. ADMINISTERED BY <i>(If other than Item 6)</i>		CODE	
Department of the Army Memphis District, Corps of Engineers 167 North Main Street, Rm B202 ATTN: CEMVM-CT Memphis, TN 38103-1894				(✓)		9A. AMENDMENT OF SOLICITATION NO. DACW66-01-B-0016	
				✗		9B. DATED <i>(SEE ITEM 11)</i> 19 JUN 2001	
						10A. MODIFICATION OF CONTRACTS/ORDER NO.	
						10B. DATED <i>(SEE ITEM 13)</i>	
8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>				CODE		FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

This solicitation for Open Concrete-Lined Channel and Underground Concrete Box Culvert, Helena and Vicinity, Arkansas, scheduled to open 07 AUG 2001 at 2:30 p.m., is amended as follows:

1. SECTION 00010, Pages 00010-3 and 00010-4, BID SCHEDULE, are deleted in their entirety and the attached Pages 00010-3 and 00010-4, BID SCHEDULE, are substituted therefor.

2. SECTION 00800, Paragraph 1.23 OBSTRUCTIONS, delete the first sentence and substitute the following therefor:

"All above-ground utility poles and lines will be relocated by others prior to award of the work under this contract."

Continued

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

3. SECTION 02220, Paragraph 3.4.2 Unsalvageable Material; Delete the first sentence and substitute the following therefor:

“Concrete, masonry, and other noncombustible material, except concrete permitted to remain in place, shall be disposed of in the designated disposal area, or by removal from the site.”

4. SECTION 02316, Page 02316-TOC-1; Add the following paragraph heading:

“1.4 DISRUPTION OF SERVICE”

5. SECTION 02316, Page 02316-3; Add the following paragraph:

“1.4 DISRUPTION OF SERVICE

The Contractor shall minimize disruption of services to the maximum extent feasible.”

6. SECTION 02748, Page 02748-1, Paragraph 1.1 REFERENCES; Add the following reference to the end of the heading labeled “AMERICAN SOCIETY OF TESTING AND MATERIALS (ASTM)”:

“OR ARKANSAS STATE HIGHWAY AND TRANSPORTATION
DEPARTMENT

Standard Specifications for Highway Construction, Edition of 1993”

7. Add SECTION 02546 to TECHNICAL SPECIFICATIONS PAGE 1 as shown and insert the attached SECTION 02546, AGGREGATE SURFACING:

02542	STONE PROTECTION
02546	AGGREGATE SURFACING
02741	BITUMINOUS PAVING FOR ROADS, STREETS AND OPEN STORAGE AREAS

8. Drawing 4, Note 3: Delete this note in its entirety.
9. Drawing 29, Typical Wall Drain: Change “Impervious” to “Random”.
10. Drawing 31, For the 8-inch steel casing pipe add “3/16 inch wall thickness”.
11. Drawing 31, For the 12-inch steel casing pipe add “1/4 inch wall thickness”.

12. SECTION 00100, The following provision (52.217-3) is added to this solicitation:

52.217-3 EVALUATION EXCLUSIVE OF OPTIONS (APR 1984)

The Government will evaluate offers for award purposes by including only the price for the basic requirement; i.e., options will not be included in the evaluation for award purposes.

(End of provision)

13. SECTION 00700, The following clause (52.217-7) is added to this solicitation:

52.217-7 OPTION FOR INCREASED QUANTITY-- SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line items, identified in the Schedule as option items, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 180 days after notice to proceed. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)

**OPEN CONCRETE-LINED CHANNEL AND
UNDERGROUND CONCRETE BOX CULVERT
HELENA AND VICINITY, ARKANSAS**

BID SCHEDULE

<u>Item</u>	<u>Base Bid Items</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
0001	Mobilization/Demobilization	1	LS	\$XXX.XX	\$_____
0002	Clearing and Grubbing	5	AC	\$_____	\$_____
0003	Excavation/Backfill	1	LS	\$XXX.XX	\$_____
0004	Demolition	1	LS	\$XXX.XX	\$_____
0005	Coarse Gravel Base	4435	TN	\$_____	\$_____
0006	Cast-in-Place Structural Concrete	9726	CY	\$_____	\$_____
0007	Stone Protection	90	TN	\$_____	\$_____
0008	Utility Modifications	1	LS	\$XXX.XX	\$_____
0009	Wall Drain System	1	LS	\$XXX.XX	\$_____
0010	Turfing	1	LS	\$XXX.XX	\$_____
0011	Environmental Protection	1	LS	\$XXX.XX	\$_____
0012	Aggregate Surface Roadway	1	LS	\$XXX.XX	\$_____

Subtotal - Base Bid Items \$_____

	<u>Optional Bid Items</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
0013	Bituminous Pavement	2696	TN	\$_____	\$_____
0014	Sidewalk	631	SY	\$_____	\$_____
0015	Curb and Gutter	1069	LF	\$_____	\$_____

Subtotal - Optional Bid Items \$_____

Total \$_____

NOTE: Bidders shall furnish unit prices for all items listed on the schedule of bid items which require unit prices. If the bidder fails to insert a unit price in the appropriate blank for required items, but does furnish an extended total or an estimated amount for such items, the Government will deem his unit price to be the quotient obtained by dividing the extended estimated amount for that line item by the quantity. IF THE BIDDER OMITTS BOTH THE UNIT PRICE AND THE EXTENDED ESTIMATED AMOUNT FOR ANY ITEM, HIS BID WILL BE DECLARED NONRESPONSIVE.

Award will be made as a whole to one bidder.

All quantities are estimated except where unit is given as "LS".

If a bid or modification to a bid based on unit prices is submitted and provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment to each unit price, including lump sum units, in bid schedule must be stated, or, if it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the bid schedule.

Bidders are cautioned to read Contract Clause entitled "Required Central Contractor Registration" (252.204-7004) located in Section 00700.

TECHNICAL POC: JERRY WELCH 901/544-3236

Jerry.R.Welch@mvm01.usace.army.mil

ADMINISTRATIVE POC: CAROL SEIBERT 901-544-3353

Carol.j.seibert@mvm02.usace.army.mil

NOTE: AWARD WILL BE MADE AS A WHOLE TO THE LOWEST BIDDER FOR SUBTOTAL-BASE BID ITEMS (ITEMS 0001 THROUGH 0012).

DIVISION 2 - SITE WORK

SECTION 02546

AGGREGATE SURFACING

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SECTION 02546

AGGREGATE SURFACING

PART 1 GENERAL

1.1 SCOPE

The work covered by this section consists of furnishing all plant, labor, materials, and equipment, and performing all operations necessary for preparation of the existing surface and construction of 6 inches of compacted aggregate surfacing for the road portion shown on Drawing 37.

1.2 QUALITY CONTROL The Contractor shall establish and maintain quality control for the work specified in this section to assure compliance with contract requirements and maintain records of his quality control for all construction operations including but not limited to the following:

1.2.1 Subgrade

Location, preparation.

1.2.2 Materials

Material delivered to the site shall conform to the specifications.

1.2.3 Placement

Width, thickness, distribution, compaction, final grading, and maintenance.

A copy of these records and tests, as well as the records of corrective action taken, shall be furnished the Government.

1.3 APPLICABLE PUBLICATIONS

The following publications of the issues listed below, but referred to elsewhere in this section by basic designation only, form a part of the specification to the extent indicated by the references thereto:

AMERICAN SOCIETY OF TESTING AND MATERIALS (ASTM) PUBLICATIONS

D 422-63 (R 1990)	Particle-Size Analysis of Soils
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D 4318-84	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
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ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

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Standard Specifications for Highway Construction, Edition Of 1993

PART 2 PRODUCTS

2.1 AGGREGATES

Aggregate for surfacing shall be composed of sand-clay-gravel mixtures; gravel or stone screenings; crusher run coarse aggregate consisting of gravel or crushed stone with sand and binding material; or any combination of such materials which conforms to specified requirements. All material shall be free from organic matter and lumps or balls of clay. The material shall conform to the requirements as specified in 2.1.1 and 2.1.2 below, and shall conform to the gradation specified in 2.1.3 below as determined by ASTM D 422. All aggregate surfacing furnished under this contract shall comply favorably with representative samples as to quality, gradation, and moisture content.

2.1.1 Coarse Aggregate

Coarse aggregate is defined as aggregate retained on the No. 10 (2.00 mm) sieve. Coarse aggregate shall consist of hard, durable particles or fragments of stone or gravel. Materials that are soft, pliable, or subject to rapid deterioration when exposed to weathering shall not be used.

2.1.2 Fine Aggregate

Fine aggregate is defined as aggregate passing the No. 10 (2.00 mm) sieve. Fine aggregate shall consist of natural or crushed sand, and also shall include fine mineral particles passing the No. 200 (0.075 mm) sieve. The fraction of the material passing the No. 200 (0.075 mm) sieve shall be no more than two-thirds that of the fraction passing the No. 40 (0.425-mm) sieve. That portion of the aggregate passing the No. 40 (0.425 mm) sieve shall have a liquid limit of not more than 35 and a plasticity index of not less than 6 nor more than 15, as determined by ASTM D 4318. However if crushed stone is utilized then the plasticity index shall be between 0 and 15.

2.1.3 Gradation

Aggregate surfacing material shall conform to the following gradation when it is delivered to the job site and before it is placed on the roadway:

<u>U.S. Standard Sieve</u>	<u>Permissible Limits Percentage by Weight, Passing</u>
3"	100
1-1/2"	95-100
3/4"	65-100
3/8"	40-80
No. 4	30-60
No. 10	20-50
No. 40	15-35
No. 200	5-15

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2.2 SAMPLING AND TESTING

2.2.1 General

Representative samples for testing of the material shall be taken by the Contractor under the supervision of the Contracting Officer. All costs of sampling and testing, except as specified in 2.2.3 below, shall be borne by the Contractor and no separate payment will be made therefor.

2.2.2 Contractor Testing

Prior to delivery of any material to the job site, the material shall be tested for compliance with the specifications by an approved independent testing laboratory. Such tests shall be performed before each 5,000 cubic yards of material is delivered to the job site under this contract, and in the event a noticeable change in the materials is observed during placement, such testing shall be performed at the direction of the Contracting Officer regardless of the quantity of material delivered. Certified results of the tests shall be submitted to the Contracting Officer for approval before the next 5,000 cubic yards of material is delivered to the job site. When a noticeable change is observed during placement of the material, samples shall be obtained from the delivery truck and a gradation test shall be performed by the Contractor and COR. If this test fails to meet the requirements, then the questionable material shall be removed from the job site.

2.2.3 Government Testing

At the same time that samples for Contractor testing as specified in 2.2.2 above are taken, the Contractor shall take samples for assurance testing to be performed by and at the expense of the Government. The Contractor shall deliver such samples to Wynne Area Office, Bennie House Center Highway 1 North, P.O. Box 729, Wynne, Arkansas 72396-0729. Assurance testing requires approximately 5 days. Notice of assurance sample deliveries shall be given to the Contracting Officer's Representative prior to delivery.

PART 3 EXECUTION

2.1 CLEARING AND DEBRIS REMOVAL

All grass, weeds, sod, and other debris shall be cleared from the subgrade prior to gravel placement. Debris resulting from clearing operations shall be placed in the Excess Excavated Material Disposal Area or shall be removed from the levee district right-of-way, in compliance with all Federal, State, and local laws.

3.2 USE OF HAUL ROADS

The Contractor shall acquaint himself with load limits and other regulations applicable to his use of public roads and/or highways for deliveries to be made under this contract and shall comply with all such load limits and regulations.

3.3 SUBGRADE

The subgrade shall be symmetrical about the centerline of the road and shall be prepared as indicated on the drawings and so that drainage will occur each way from the centerline. Subgrade shall be graded and smooth. All potholes and ruts in the existing surface shall be repaired in advance of surfacing by removing any soft material in and/or adjacent to the potholes and ruts and by placing and compacting aggregate until the damaged area is restored

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to the same elevation as the surrounding undamaged road surface. The potholes and ruts shall be dry at the time of repair.

3.4 PLACEMENT

(1) Aggregate shall be placed and spread upon the subgrade in the amount required to produce a pavement with width and compacted thickness as indicated on the drawings. The placement shall be commenced at the nearest point of delivery of the surfacing material and shall be carried continuously away from such point unless otherwise authorized by the Contracting Officer. Placing of aggregate will not be allowed when the roadway surface, in the opinion of the Contracting Officer, is too wet to place aggregate. No unspread aggregate shall be left in a piled condition overnight. Reaches of surfacing which are no longer needed for haul roads for supplying the aggregate shall be graded and dressed to provide a slope each way from the centerline and then compacted by at least four passes of a pneumatic tired roller having tire pressure of 35 to 40 pounds per square inch and a gross weight of not less than 20,000 pounds or by other approved compacting equipment which will obtain comparable compaction. A pass of the roller shall consist of the completed coverage of the surface by the roller. The compaction passes of the roller shall not be performed when the material is so wet that it is displaced under the roller or when the material is too dry for proper bonding. In the event aggregate is hauled over rolled portions of the surfacing, such portions shall subsequently be graded, dressed and rolled again as specified hereinabove at no additional cost to the Government. The surfacing shall be maintained in an acceptable condition until acceptance.

(2) By the end of each workday, all aggregate surfacing hauled and placed on the roadway shall be spread and blended into the existing roadway surface. At no time under this contract shall aggregate surfacing be dumped and left at the end of the workday without being placed as specified above.

3.5 MAINTENANCE

The Contractor shall maintain the aggregate surfacing in a good and satisfactory condition until acceptance. The Contractor shall correct any deficiencies in width and thickness and shall remove, dispose of as described in paragraph 3.1 above, and replace, without additional compensation, any deficient material placed in the work.

-- End of Section --